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**Linda McCulloch**  
Superintendent

**Preliminary 2003 Statewide Aggregated Data for the Iowa Tests  
Grades 4 and 8, Iowa Tests of Basic Skills (ITBS)  
Grade 11, Iowa Tests of Educational Development (ITED)  
July 2003**

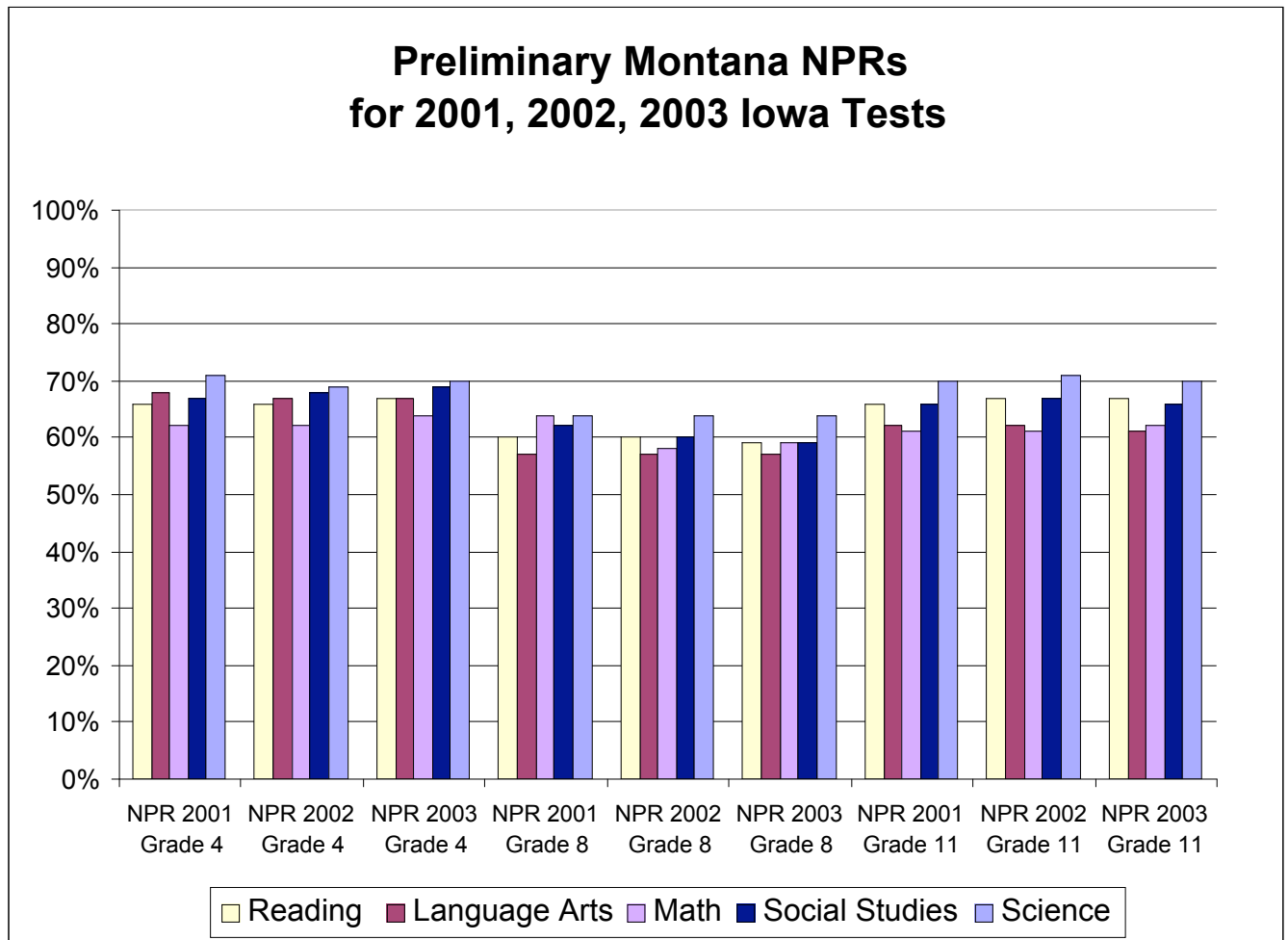
**The Montana Office of Public Instruction reports aggregated results in two ways:**

1. \*The National Percentile Rank (NPR) refers to the percent of students in the national norm group that earned the same score or lower than Montana students. For example, an NPR of 57% would mean that Montana students scored the same as or better than 57% of the students in the national norm group.
2. \*\*Montana proficiency levels. Montana has designated four proficiency levels:  
Novice  
Nearing Proficiency  
Proficient  
Advanced

**Below are charts and tables for the following:**

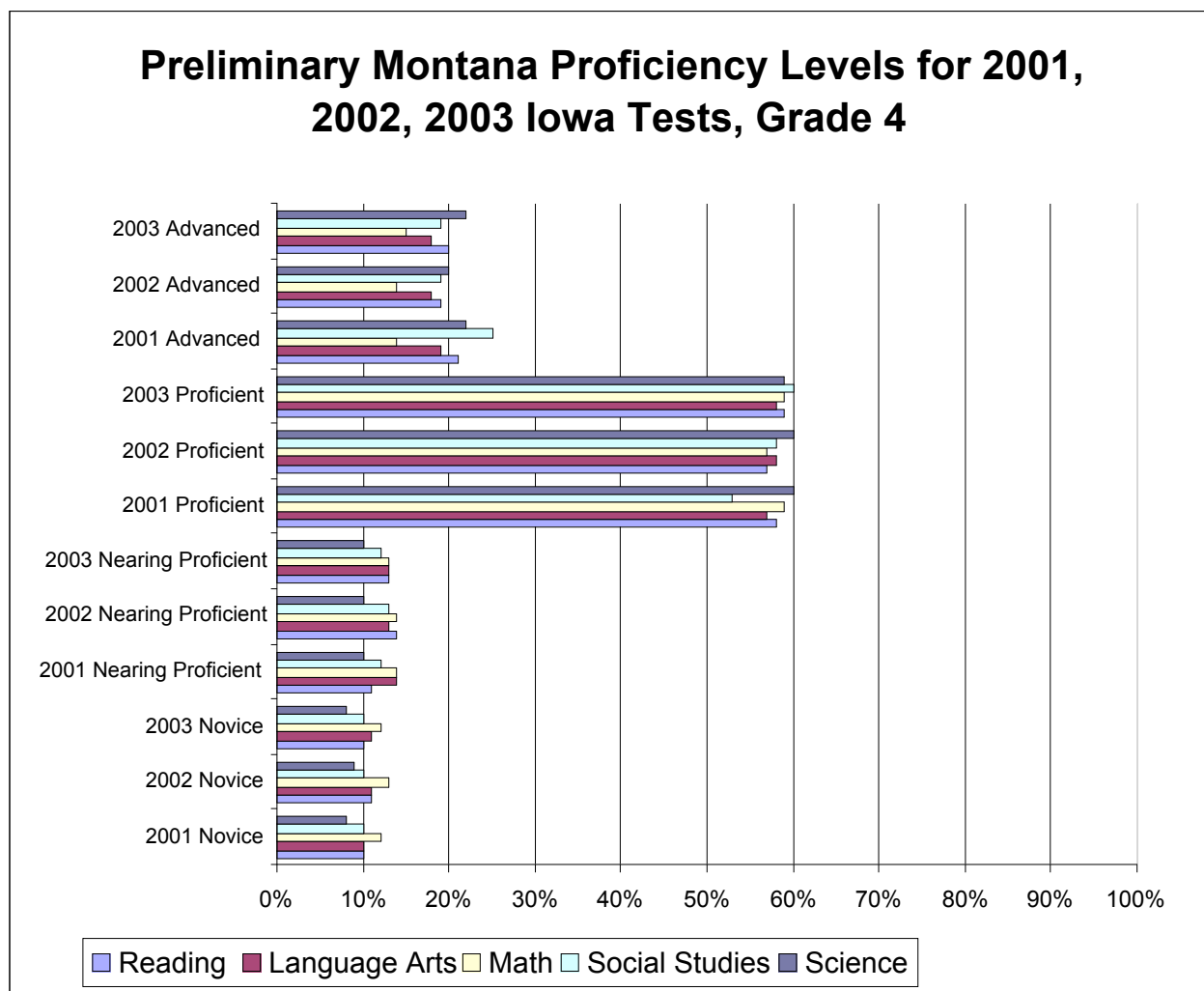
- Chart and Table 1: \*National Percentile Ranks (NPR) for 2001, 2002, and 2003, grades 4, 8, and 11
- Chart and Table 2: \*\*Percent of Montana 4<sup>th</sup> grade students at each Montana proficiency level in 2001, 2002, and 2003
- Chart and Table 3: \*\*Percent of Montana 8<sup>th</sup> grade students at each Montana proficiency level in 2001, 2002, and 2003
- Chart and Table 4: \*\*Percent of Montana 11<sup>th</sup> grade students at each Montana proficiency level in 2001, 2002, and 2003

**Chart and Table 1: NPR**



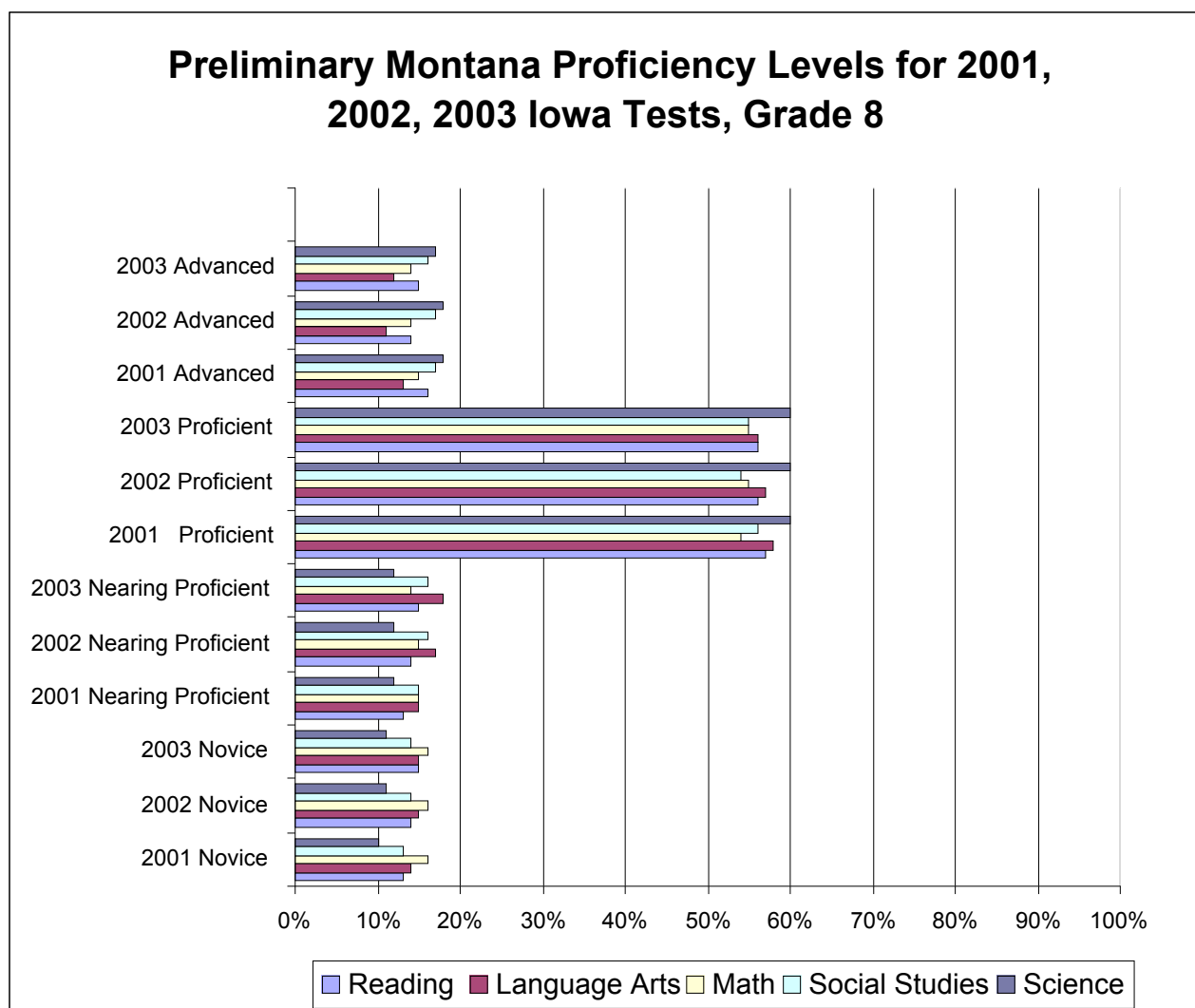
	NPR 2001 Grade 4	NPR 2002 Grade 4	<b>NPR 2003 Grade 4</b>	NPR 2001 Grade 8	NPR 2002 Grade 8	<b>NPR 2003 Grade 8</b>	NPR 2001 Grade 11	NPR 2002 Grade 11	<b>NPR 2003 Grade 11</b>
Reading	66%	66%	<b>67%</b>	60%	60%	<b>59%</b>	66%	67%	<b>67%</b>
Language Arts	68%	67%	<b>67%</b>	57%	57%	<b>57%</b>	62%	62%	<b>61%</b>
Math	62%	62%	<b>64%</b>	64%	58%	<b>59%</b>	61%	61%	<b>62%</b>
Social Studies	67%	68%	<b>69%</b>	62%	60%	<b>59%</b>	66%	67%	<b>66%</b>
Science	71%	69%	<b>70%</b>	64%	64%	<b>64%</b>	70%	71%	<b>70%</b>

**Chart and Table 2: Proficiency Levels, Grade 4**



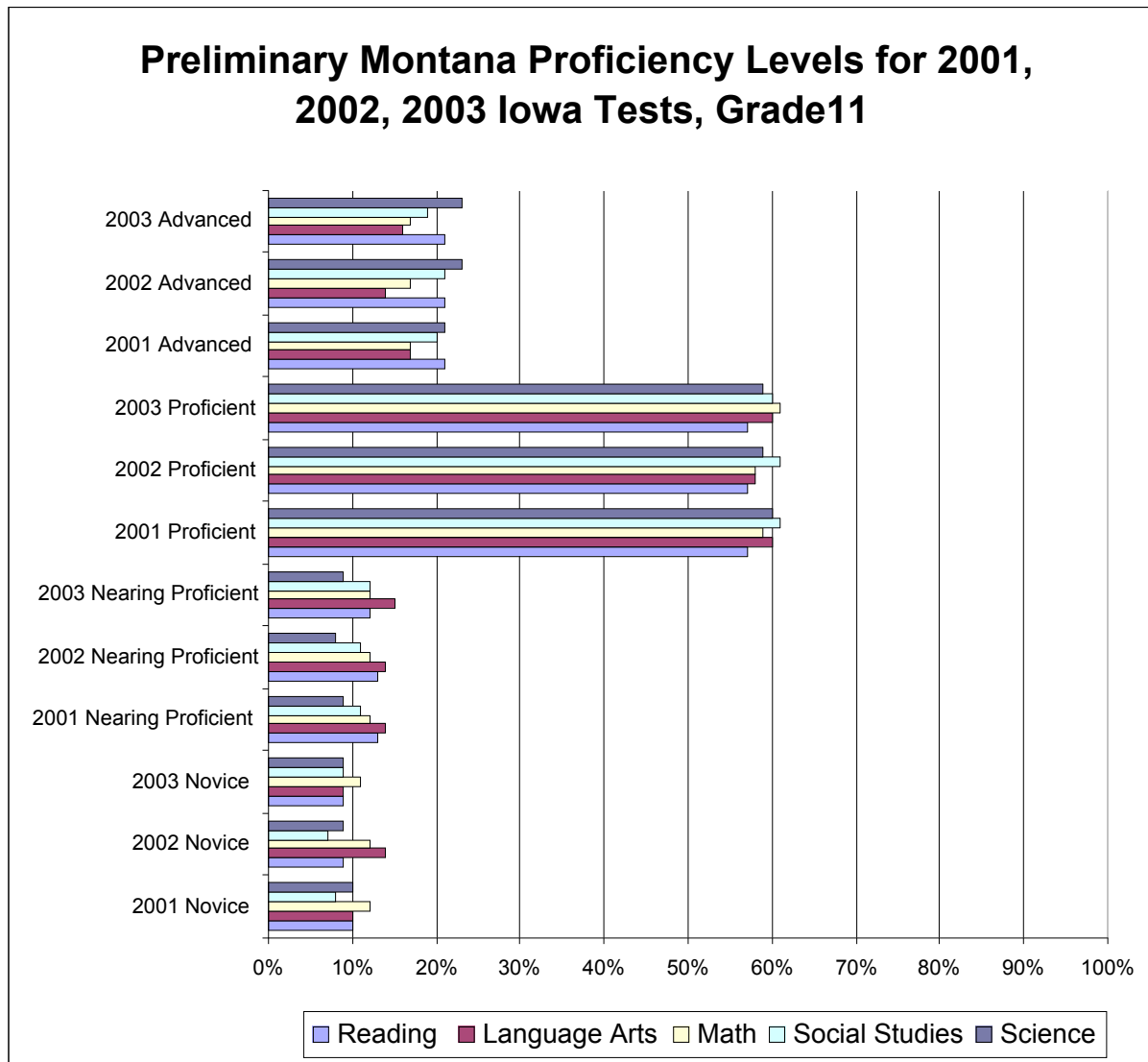
	2001 Novice	2002 Novice	2003 Novice	2001 Nearing Proficient	2002 Nearing Proficient	2003 Nearing Proficient	2001 Proficient	2002 Proficient	2003 Proficient	2001 Advanced	2002 Advanced	2003 Advanced
Reading	10%	11%	10%	11%	14%	13%	58%	57%	59%	21%	19%	20%
Language Arts	10%	11%	11%	14%	13%	13%	57%	58%	58%	19%	18%	18%
Math	12%	13%	12%	14%	14%	13%	59%	57%	59%	14%	14%	15%
Social Studies	10%	10%	10%	12%	13%	12%	53%	58%	60%	25%	19%	19%
Science	8%	9%	8%	10%	10%	10%	60%	60%	59%	22%	20%	22%

**Chart and Table 3: Proficiency Levels, Grade 8**



	2001 Novice	2002 Novice	2003 Novice	2001 Nearing Proficient	2002 Nearing Proficient	2003 Nearing Proficient	2001 Proficient	2002 Proficient	2003 Proficient	2001 Advanced	2002 Advanced	2003 Advanced
Reading	13%	14%	15%	13%	14%	15%	57%	56%	56%	16%	14%	15%
Language Arts	14%	15%	15%	15%	17%	18%	58%	57%	56%	13%	11%	12%
Math	16%	16%	16%	15%	15%	14%	54%	55%	55%	15%	14%	14%
Social Studies	13%	14%	14%	15%	16%	16%	56%	54%	55%	17%	17%	16%
Science	10%	11%	11%	12%	12%	12%	60%	60%	60%	18%	18%	17%

**Chart and Table 4: Proficiency Levels, Grade 11**



	2001 Novice	2002 Novice	2003 Novice	2001 Nearing Proficient	2002 Nearing Proficient	2003 Nearing Proficient	2001 Proficient	2002 Proficient	2003 Proficient	2001 Advanced	2002 Advanced	2003 Advanced
Reading	10%	9%	9%	13%	13%	12%	57%	57%	57%	21%	21%	21%
Language Arts	10%	14%	9%	14%	14%	15%	60%	58%	60%	17%	14%	16%
Math	12%	12%	11%	12%	12%	12%	59%	58%	61%	17%	17%	17%
Social Studies	8%	7%	9%	11%	11%	12%	61%	61%	60%	20%	21%	19%
Science	10%	9%	9%	9%	8%	9%	60%	59%	59%	21%	23%	23%